

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US20050071838A1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 12:27
S2	95	("4870610" "4964075" "5245694" "5959536" "5966121" "5971591" "5339435" "5386545" "5506787" "5587935" "5768158" "5832505" "6105016" "6138130" "6226260" "6226260" "4584639" "4757533" "4993017" "5307265" "5381349" "5448717" "5692142" "5838315" "5848415" "5862052" "5889866" "5911776" "5948040" "5987557" "6002869" "6119108" "6144722" "6152612" "6201539" "6219694" "6219694" "6237020" "4799153" "4868785" "4870561" "4901223" "5257353" "5263162" "5301270" "5321838" "5333302" "5377337" "5425137" "5442730").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 13:54
S3	28	(creat\$3 with test\$3 with environment\$1 with update\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:49
S4	870	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:51
S5	0	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with before with install\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:27
S6	1	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with partition\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:52
S7	89	nahar.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:54

EAST Search History

S8	6	S7 and partition\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:54
S9	458	((updat\$3 or upgrad\$3) with (test\$3 adj environment\$1) or (upgrad\$3 adj environment\$1) or (updat\$3 adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:16
S10	1654	((updat\$3 or upgrad\$3) with (user\$1 or client\$1)) and (test\$3 or verif\$6 or valid\$6) with (updat\$3 or upgrad\$3) with (vendor\$1 or server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:25
S11	12	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with install\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:27
S12	11	("6487718").URPN.	USPAT	OR	OFF	2007/05/19 15:49
S13	20	("5594903" "5715464" "5758165" "5758355" "5764235" "5799147" "5822582" "5822600" "5842011" "6058428" "6070012" "6173417" "6209031" "6226667" "6249787" "6266809" "6324690" "6343280" "6389592" "6396941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/19 15:55
S14	77	(test\$3 with (upgrade\$1 or update\$1 or patch\$2) with ((new or test\$3 or server) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 16:23
S15	383	(test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with environment\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 16:48
S16	68	(test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with (test adj environment\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 16:48
S17	4	(install\$3 with (upgrade\$1 or update\$1 or patch\$2) with (test\$3 adj environment))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:01

EAST Search History

S18	1	(execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with (test\$3 adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:12
S19	1	(execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:14
S20	204	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:14
S21	200	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:15
S22	174	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:22
S23	0	("2005/0071838").URPN.	USPAT	OR	OFF	2007/05/19 17:15
S24	0	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and (((vendor adj computer adj system) or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:24
S25	0	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and ((vendor or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:24
S26	512	(test\$3 with (upgrade\$1 or update\$1) with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:37
S27	466	S26 and ((transfer\$3 or transmit\$4) with (upgrade\$1 or update\$1) with client\$1 or user\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:36

EAST Search History

S28	37	(test\$3 with install\$3 with (upgrade\$1 or update\$1 or patch\$2) with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:37
S29	681	(test\$3 or valid\$6 or verif\$6) near5 (update\$1 or upgrade\$1 or patch\$2) near5 server\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:46
S30	73	((test\$3 or valid\$6 or verif\$6) adj (update\$1 or upgrade\$1 or patch\$2)) near5 server\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:46
S31	114	(patch\$2 with database with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 13:09
S32	6	S31 and (receiv\$3 with request with patch\$2 with client\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 13:10
S33	910	717/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:36
S34	218	717/169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:36
S35	528	717/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S36	366	717/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S37	211	717/172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37

EAST Search History

S38	392	717/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S39	726	717/174.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S40	258	717/175.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S41	327	717/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S42	270	717/177.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S43	421	717/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US20050071838A1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 12:27
S2	95	("4870610" "4964075" "5245694" "5959536" "5966121" "5971591" "5339435" "5386545" "5506787" "5587935" "5768158" "5832505" "6105016" "6138130" "6226260" "6226260" "4584639" "4757533" "4993017" "5307265" "5381349" "5448717" "5692142" "5838315" "5848415" "5862052" "5889866" "5911776" "5948040" "5987557" "6002869" "6119108" "6144722" "6152612" "6201539" "6219694" "6219694" "6237020" "4799153" "4868785" "4870561" "4901223" "5257353" "5263162" "5301270" "5321838" "5333302" "5377337" "5425137" "5442730").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 13:54
S3	28	(creat\$3 with test\$3 with environment\$1 with update\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:49
S4	870	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:51
S5	0	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with before with install\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:27
S6	1	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with partition\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:52
S7	89	nahar.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:54

EAST Search History

S8	6	S7 and partition\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:54
S9	458	((updat\$3 or upgrad\$3) with (test\$3 adj environment\$1) or (upgrad\$3 adj environment\$1) or (updat\$3 adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:16
S10	1654	((updat\$3 or upgrad\$3) with (user\$1 or client\$1)) and (test\$3 or verif\$6 or valid\$6) with (updat\$3 or upgrad\$3) with (vendor\$1 or server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:25
S11	12	((deploy\$3 or distribut\$3) with (upgrad\$3 or updat\$3) with client\$1 with server\$1) and (test\$3 with (updat\$3 or upgrad\$3) with install\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:27
S12	11	("6487718").URPN.	USPAT	OR	OFF	2007/05/19 15:49
S13	20	("5594903" "5715464" "5758165" "5758355" "5764235" "5799147" "5822582" "5822600" "5842011" "6058428" "6070012" "6173417" "6209031" "6226667" "6249787" "6266809" "6324690" "6343280" "6389592" "6396941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/19 15:55
S14	77	(test\$3 with (upgrade\$1 or update\$1 or patch\$2) with ((new or test\$3 or server) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 16:23
S15	383	(test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with environment\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 16:48
S16	68	(test\$3 or verif\$6 or valid\$6) with (update\$1 or upgrade\$1 or patch\$2) with (test adj environment\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 16:48
S17	4	(install\$3 with (upgrade\$1 or update\$1 or patch\$2) with (test\$3 adj environment))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:01

EAST Search History

S18	1	(execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with (test\$3 adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:12
S19	1	(execut\$4 with (updated or upgraded) with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:14
S20	204	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1 or partition\$2) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:14
S21	200	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3 or new\$1) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:15
S22	174	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:22
S23	0	("2005/0071838").URPN.	USPAT	OR	OFF	2007/05/19 17:15
S24	0	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and (((vendor adj computer adj system) or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:24
S25	0	(execut\$4 with (software or program\$1 or application\$1) with ((test\$3) adj environment\$1)) and ((vendor or server) with distribut\$3 with (update\$1 or upgrade\$1 or patch\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 17:24
S26	512	(test\$3 with (upgrade\$1 or update\$1) with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:37
S27	466	S26 and ((transfer\$3 or transmit\$4) with (upgrade\$1 or update\$1) with client\$1 or user\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:36

EAST Search History

S28	37	(test\$3 with install\$3 with (upgrade\$1 or update\$1 or patch\$2) with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:37
S29	681	(test\$3 or valid\$6 or verif\$6) near5 (update\$1 or upgrade\$1 or patch\$2) near5 server\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:46
S30	73	((test\$3 or valid\$6 or verif\$6) adj (update\$1 or upgrade\$1 or patch\$2)) near5 server\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 19:46
S31	114	(patch\$2 with database with server\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 13:09
S32	6	S31 and (receiv\$3 with request with patch\$2 with client\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 13:10
S33	910	717/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:36
S34	218	717/169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:36
S35	528	717/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S36	366	717/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S37	211	717/172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37

EAST Search History

S38	392	717/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S39	726	717/174.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S40	258	717/175.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S41	327	717/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S42	270	717/177.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37
S43	421	717/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:37



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+updating +patches +client +server +system



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before April 2004

Found 381 of 153,007

Terms used updating patches client server system

Sort results by

relevance

[Save results to a Binder](#)Try an [Advanced Search](#)

Display results

expanded form

[Search Tips](#)Try this search in [The ACM Guide](#)
☐ Open results in a new window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Dynamic software updating](#)

Michael Hicks, Jonathan T. Moore, Scott Nettles

 May 2001 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 2001 conference on Programming language design and implementation PLDI '01**, Volume 36 Issue 5

Publisher: ACM Press

Full text available: [pdf\(1.44 MB\)](#)
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Many important applications must run continuously and without interruption, yet must be changed to fix bugs or upgrade functionality. No prior general-purpose methodology for dynamic updating achieves a practical balance between flexibility, robustness, low overhead, and ease of use.

We present a new approach for C-like languages that provides type-safe dynamic updating of native code in an extremely flexible manner (code, data, and types may be updated, at programmer-determined times ...

2 [The state of the art in locally distributed Web-server systems](#)

Valeria Cardellini, Emiliano Casalicchio, Michele Colajanni, Philip S. Yu

June 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 2

Publisher: ACM Press

Full text available: [pdf\(1.41 MB\)](#)
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms, distributed systems, load balancing, routing mechanisms

3 [A low-bandwidth network file system](#)

Athicha Muthitacharoen, Benjie Chen, David Mazières